

## Microsoft Update and PHP Update Monthly Notification

**Summary:** This notification contains information about Microsoft security updates released this month and approved for implementation on the Gyrus ACMI, Inc., ES4K, LiveStream™, nCare™, and VaultStream™ platforms. The only updates listed are those considered to be of a security or critical nature. Only the updates listed below have been validated with the EasySuite™ HD and ES4K, nCare MX/RX, EasyLink™ Router, LiveStream StatusBoard Engine, and VaultStream systems.

Also included is information on the latest PHP updates that are approved for the v10.x and up VaultStream systems.

**Products:** EasySuite HD, ES4K and nCares, connected to a network and VaultStream, as well as the LiveStream StatusBoard Engine.

**Date:** December 13, 2022

### **Critical Security Bulletins (Obtained from Microsoft):**

**NOTE:** Gyrus ACMI, Inc. **does not approve** MS updates **KB975560, KB975562, KB2631813 or KB2780091** and strongly suggests they be excluded from automatic update scenarios. Failure to exclude these updates will result in equipment performance issues.

### **Approved Updates:**

December 2022 Updates		
KB Number	Platform	Title
<b>VaultStream v10.x Updates – Windows Server 2012</b>		
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.425.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.379.0)
KB5021093	VaultStream 2012	2022-12 Security and Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64
KB5021294	VaultStream 2012	2022-12 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems
KB890830	VaultStream 2012	Windows Malicious Software Removal Tool x64 - v5.108
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.372.0)
KB2310138	VaultStream 2012	VaultStream 2012 Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.345.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.342.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.298.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.294.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.262.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.251.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.242.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.218.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.191.0)

KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.173.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.144.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.137.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.97.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.80.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.51.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.36.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.381.8.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1478.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1448.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1426.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1417.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1390.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1382.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1365.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1334.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1299.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1290.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1249.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1233.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1191.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1170.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1116.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1110.0)

KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1102.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1049.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1025.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1017.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.1001.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.980.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.951.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.926.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.890.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.868.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.824.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.819.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.777.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.767.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.723.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.715.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.697.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.673.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.660.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.651.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.628.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.618.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.586.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.525.0)

KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.478.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.466.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.429.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.406.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.379.379.0)
<b>VaultStream v10.x Updates – Windows Server 2016</b>		
KB5021235	VaultStream 2016	2022-12 Cumulative Update for Windows Server 2016 for x64-based Systems
KB5020873	VaultStream 2016	2022-12 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 for x64
KB890830	VaultStream 2016	Windows Malicious Software Removal Tool x64 - v5.108
<b>VaultStream v10.4 Updates – Windows Server 2019</b>		
KB5021085	VaultStream 2019	2022-12 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows Server 2019 for x64
KB5021237	VaultStream 2019	2022-12 Cumulative Update for Windows Server 2019 (1809) for x64-based Systems
KB890830	VaultStream 2019	Windows Malicious Software Removal Tool x64 - v5.108
<b>nCare MX v10.2.3</b>		
KB5021235	nCare MX	2022-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5020873	nCare MX	2022-12 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
<b>nCare MX v10.4</b>		
KB5021235	nCare MX	2022-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5020873	nCare MX	2022-12 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
<b>ES4K v10.4 ES4K Controller (a.k.a. BlizCon)</b>		
KB5021235	ES4K Controller	2022-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5020873	ES4K Controller	2022-12 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
<b>ES4K v10.4   ES4K Video Manager (a.k.a. nCare RX2)</b>		
KB5021235	ES4K Video Manager	2022-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5020873	ES4K Video Manager	2022-12 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
<b>ES4K v10.4 LiveStream StatusBoard 2</b>		
KB5021237	LiveStream StatusBoard 2	2022-12 Cumulative Update for Windows 10 Version 1809 for x64-based Systems
KB5021085	LiveStream StatusBoard 2	2022-12 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.381.394.0)

KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.381.346.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.381.302.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.381.251.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.381.202.0)
KB4052623	LiveStream StatusBoard 2	Update for Microsoft Defender Antivirus antimalware platform - (Version 4.18.2211.5)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.381.100.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.381.51.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.1499.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.1435.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.1387.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.1346.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.1243.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.1188.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.1116.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.1062.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.1017.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.965.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.836.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.723.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.638.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.591.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.473.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.421.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.379.362.0)
<b>MedPresence Tower v10.4</b>		

KB5021235	MedPresence Tower	2022-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5020873	MedPresence Tower	2022-12 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
<b>MAJ-2533</b>		
KB5020685	MAJ-2533	2022-11 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64
KB5019966	MAJ-2533	2022-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems
KB4052623	MAJ-2533	Update for Microsoft Defender Antivirus antimalware platform - (Version 4.18.2211.5)
KB890830	MAJ-2533	Windows Malicious Software Removal Tool x64 - v5.107
<b>CV Connectivity with KE v3.1 (VaultStream with Interfaces License)</b>		
KB5020023	KE v3.1	2022-11 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems
KB5020690	KE v3.1	2022-11 Security and Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64
KB890830	KE v3.1	Windows Malicious Software Removal Tool x64 - v5.107
KB5019964	KE v3.1	2022-11 Cumulative Update for Windows Server 2016 for x64-based Systems
KB5020614	KE v3.1	2022-11 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 for x64
KB5019966	KE v3.1	2022-11 Cumulative Update for Windows Server 2019 (1809) for x64-based Systems
KB5020685	KE v3.1	2022-11 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows Server 2019 for x64
KB5019959	KE v3.1	2022-11 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems
KB5020687	KE v3.1	2022-11 Cumulative Update for .NET Framework 3.5, 4.8 and 4.8.1 for Windows 10 Version 21H2 for x64
<b>PHP Updates</b>		
<p>7.4.16, 7.1.33 and 5.6.40 – shipping versions.                      V10.2.2 was Tested with PHP version 7.3.33                      V10.4 was Tested with PHP version 7.4.30                      7.3.33 is available upon request for v10.2.2 VaultStreams only.                      7.4.33 is available upon request for v10.4 VaultStreams only.</p>		

For further questions concerning this notice, please call Technical Support at 1-800-848-9024